/	OIPE	<i>A</i>
	MM 0 6 2004	105 3
HE STATE OF THE ST		
	BADEMAR	~ —

1	<b>E</b>		CUSTOMER NUMBER 25268
2	BADEM	IN THE UNITED STATES	PATENT AND TRADEMARK OFFICE
3	Applicants:	Ralph C. Jorgenson et al.	Attorney Docket No. BIOL0079
5	Serial No.:	10/788,971	Group Art Unit: 2621
6	Filed:	February 27, 2004	Examiner:
7 8	Title:		OR NANOPARTICLE DETECTION APPLIED TO NTERACTION ANALYSIS
9		INFORMATION	DISCLOSURE STATEMENT
10			Bellevue, Washington 98004
11			July 1, 2004
12	TO THE COM	MMISSIONER FOR PATENT	'S:
13	Applio	cant is aware of the information	on listed in the attached form that may be material to the
14	prosecution of	f the above-identified patent ap	oplication.
15 16	1.	Copies of the listed non-U.S for the Examiner's use.	S. patent publications and other information are enclosed
17 18 19 20	<u>X</u> 2.	or submitted to the U.S. Par	publications, and other information were previously cited by tent and Trademark Office in prior applications Serial 2004 and Serial No. 09/976,257 filed October 12, 2001, and g date under 35 U.S.C. § 120.
21 22	3.	the English language), as pro	e relevance of document I.D. No (which is not in esently understood by the individual designated under 37 edgeable about its content, is provided
23 24 25	<u>X</u> 4.	within three months of the fil the date of entry of the nation	7(b), this information disclosure statement is being filed ing date of the national application, within three months of all stage as set forth in 37 C.F.R. § 1.491 in an international ling date of a first Office Action on the merits.
26 27 28	5.	Pursuant to 37 C.F.R. § 1.9 after the period set forth in 3	7(c), this information disclosure statement is being filed of C.F.R. § 1.97(b) but before the mailing date of either a § 1.113, or a notice of allowance under 37 C.F.R. § 1.311,
29 30	a.	-	ecified in 37 C.F.R. § 1.97(e); or

- 1	
1 2	b the fee set forth in 37 C.F.R. § 1.17(p). Check No in the amount of \$ is enclosed.
3	6. Pursuant to 37 C.F.R. § 1.97(d), this information disclosure statement is being filed after the mailing date of either:
5	a a final action under 37 C.F.R. § 1.113; or
6	b a notice of allowance under 37 C.F.R. § 1.311,
7	but before payment of the issue fee. The statement is accompanied by a
8	certification as specified in 37 C.F.R. § 1.97(e), a statement requesting consideration of the information disclosure statement, and the petition fee set
9	forth in 37 C.F.R. § 1.17(p). Check No in the amount of send of send of the information discussive statement, and the perturb fee set forth in 37 C.F.R. § 1.17(p). Check No in the amount of send of the information discussive statement, and the perturb fee set forth in 37 C.F.R. § 1.17(p).
10	
11	X 7. Please charge any additional fees or credit any overpayment to Deposit Account No. 01-1940. A copy of this sheet is enclosed.
12	
13	Respectfully submitted,
14	
15	
16	Michael C. King Registration No. 44,832
17	I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed
18 19	envelope as first class mail with postage thereon fully prepaid addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on July 1, 2004.
20	Date: July 1, 2004
21	- July 1, 2001
22	
23	
24	
25	
26	
27	
28	
29	
30	
50	

# INFORMATION CITED BY APPLICANT(S) THAT MAY BE MATERIAL TO THE PROSECUTION OF THE SUBJECT APPLICATION

licants: Ralph C. Jorgenson et al.

Attorney Docket No. BIOL0079

Serial No.:

10/788,971

Group Art Unit: 2621

Filed:

February 27, 2004

Examiner:

Title:

IMAGING PLATFORM FOR NANOPARTICLE DETECTION APPLIED TO

SPR BIOMOLECULAR INTERACTION ANALYSIS

#### **U.S. PATENT DOCUMENTS**

U	S2 2 S3 1 S4 3 S5 4	Document No. 2001/0006416 2002/0126275 Re. 35,868 3,922,069	<u>Date</u> 07/05/2001 09/12/2002 08/11/1998 11/25/1975	Name Johnson Johnson Kosaka	<u>Class</u> 356 356	Sub- Class 73 317
U	S1 2 S2 2 S3 1 S4 3 S5 4	2001/0006416 2002/0126275 Re. 35,868 3,922,069	07/05/2001 09/12/2002 08/11/1998	Johnson	356 356	317
U	S3 I S4 3 S5 4	Re. 35,868 3,922,069	08/11/1998			
	S4 3 S5 4	3,922,069		Kosaka	250	
	S5 4	•	11/25/1975		250	574
U		4 550 000	1114311713	Kishikawa et al.	359	633
U	CC .	4,770,992	09/13/1988	Van den Engh et al.	435	6
U	<b>5</b> 0 4	4,786,165	11/22/1988	Yamamoto et al.	356	23
U	S7 :	5,096,807	03/17/1992	Leaback	435	6
U	S8 .	5,141,609	08/25/1992	Sweedler et al.	356	344
U	S9 :	5,159,397	10/27/1992	Kosaka et al.	356	73
U	S10 5	5,159,398	10/27/1992	Maekawa et al.	356	73
U	S11 :	5,159,642	10/27/1992	Kosaka	382	6
U	S12	5,247,339	09/21/1993	Ogino	356	73
U	S13 :	5,247,340	09/21/1993	Ogino	356	73
U	S14 :	5,272,354	12/21/1993	Kosaka	250	574
U	S15 :	5,422,712	06/06/1995	Ogino	356	73
U	S16	5,444,527	08/22/1995	Kosaka	356	73
U	S17 :	5,471,294	11/28/1995	Ogino	356	73
U	S18 :	5,548,395	08/20/1996	Kosaka	356	73
U	S19 :	5,596,401	01/21/1997	Kusuzawa	356	23
U	S20 :	5,633,503	05/27/1997	Kosaka	250	458.1
U	S21 :	5,644,388	07/01/1997	Maekawa et al.	356	73
U	S22 :	5,674,743	10/07/1997	Ulmer	435	287.2
U	S23	5,695,934	12/09/1997	Brenner	435	6
U	S24	5,754,291	05/19/1998	Kain	356	344
U	S25	5,760,899	06/02/1998	Eismann	356	326
U	S26	5,831,723	11/03/1998	Kubota et al.	356	73
U	S27	5,848,123	12/08/1998	Strommer	378	98.8
U		5,855,753	01/04/1999	Trau et al.	204	484
U		5,929,986	07/27/1999	Slater et al.	356	326
U	S30	5,959,953	09/28/1999	Alon	369	44.41

## **U.S. PATENT DOCUMENTS**

U.S. PATENT DOCUMENTS						
*Examiner						Sub-
<u>Initial</u>	$\underline{\mathrm{ID}}$	Document No.	<u>Date</u>	<u>Name</u>	<u>Class</u>	<u>Class</u>
	US31	6,007,994	12/28/1999	Ward et al.	435	6
	US32	6,014,468	01/11/2000	McCarthy et al.	382	254
	US33	6,066,459	05/23/2000	Garini et al.	435	6
	US34	6,116,739	09/12/2000	Ishihara et al.	353	31
	US35	6,156,465	12/05/2000	Cao et al.	430	30
	US36	6,210,973	04/03/2001	Pettit	436	172
	US37	6,211,955	04/03/2001	Basiji et al.	356	326
	US38	6,249,341	06/19/2001	Basiji et al.	356	73
	US39	6,256,096	07/03/2001	Johnson	356	335
	US40	6,330,081	12/11/2001	Scholten	358	463
	US41	6,381,363	04/30/2002	Murching et al.	382	164
	US42	6,522,781	02/18/2003	Norikane et al.	382	203
		FOI	DEICN DATENT	DOCUMENTS		

### **FOREIGN PATENT DOCUMENTS**

*Examiner <u>Initial</u>	<u>ID</u>	Document No.	Publication <u>Date</u>	Country	<u>Class</u>	<u>Sub-</u> <u>Class</u>	Translation?
	F1	WO 00/42412	20.07.2000	PCT	GO1N 15/02	12	NO

 rı	WO 00/42412	20.07.2000	PCI	GOIN 15/02	12	NO
	<u>0</u>	THER INFO	DRMATIO	<u>N</u>		
 O1	Kubota, Fumio Combination.'		•	meter and Imagir	ng Device	Used in
 O2	•	•		and platelet morp in. Lab. Haem.: 2		ing an
 O3	Classifying Bi	ological Cells	in a Flow C	f a System for Ima Sytometer. Docto f Electrical Engin	r of Philo	sophy
 O4	Analytical and Conference on	l Quantitative Medical and	Cytology an Biological L	f an Image Flow ( ad Histology. XIV Engineering and t aysics, Finland. (	th Interna he VIIth	ational
 O5	Ong, S.H. and Imaging Cells			ptical Design in a 14:2:74-80.	a Flow Sy	stem For
 O6	•	lls in a Flow S	System." In	nalysis of MTF I ternational Journ	_	

<b>OTHER</b>	INFORM	MATION

	07	Satoh, Kaneo et al. 2002. "Small Aggregates of Platelets Can Be Detected Sensitively by a Flow Cytometer Equipped With an Imaging Device: Mechanisms of Epinephrine-Induced Aggregation and Antiplatelet Effects of Beraprost." <i>Cytometry</i> : 48:194-201.
	O8	Wang, Fu-sheng and Fumio Kubota. 2002. "A Novel Apoptosis Research Method With Imaging-Combined Flow Cytometer and HITC OR IR-125 Staining." <i>Cytometry</i> : 50:267-274.
	O9	Wietzorrek, Joachim et al. 1999. "A New Multiparameter Flow Cytometer: Optical and Electrical Cell Analysis in Combination With Video Microscopy in Flow." <i>Cytometry</i> : 35:291-301.
Examiner's	Signature	Date

\*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

MCK:KLP 7/1/04